

ethyl-3',4',5',6'-tetrahydro-7,11,14,15-tetrahydroxy-6'-[(2R)-2-hydroxypropyl]-5',6,8,10,12,14,16,29-octamethyl-, (1S,2'R,4E,5'S,6S,6'S,7S,8S,10R,11R,12S,14R,15S,16R,18E,20E,22R,25S,29R)-[1404-59-7]

**Rutamycin B**

See Spiro[2,26-dioxabicyclo[23.3.1]nonacos-4,18,20-triene-27,2'-[2H]pyran]-3,9,13-trione, 22-ethyl-3',4',5',6'-tetrahydro-7,11,15-trihydroxy-6'-[(2R)-2-hydroxypropyl]-5',6,8,10,12,14,16,29-octamethyl-, (1S,2'R,4E,5'S,6S,6'S,7S,8S,10R,11R,12S,14S,15S,16R,18E,20E,22R,25S,27R,29R)-[192308-96-8]

**Rutapal**

See also Polyesters

**Rutaphen GC 75**

See Phenol, polymers, polymer with formaldehyde [9003-35-4]

**Rutapox**

See also Epoxy resins

**Rutapox 0161**

See Phenol, 4,4'-methylenebis-, polymer with (chloromethyl)oxirane [42423-25-6]

**Rutapox 0162**

See Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer [25085-99-8]

**Rutapox 0164**

See Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer [25085-99-8]

**Rutapox 475**

See Oxirane, [(bromo-4-[(1-methyl-1-(4-oxiranylmethoxy)phenyl)ethyl]phenoxy)methyl]-, homopolymer [57172-10-8]

**Rutapox 0180E**

See Phenol, 4,4'-[(1-methylethylidene)bis-, polymers, polymer with (chloromethyl)oxirane [25068-38-6]

**Rutapox HX**

See 1,3-Isobenzofurandione, hexahydro- [85-42-7]

**Rutapox L 20**

See Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer [25085-99-8]

**Rutapox LB 64**

See Oxirane, 2,2'-[(1,6-hexanediyloxy)methylene]bis-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis(oxirane) [68850-54-4]

**Rutapox 0166S**

See Phenol, methylenebis-, polymer with (chloromethyl)oxirane, 2,2'-[(1,6-hexanediyloxy)methylene]bis(oxirane) and 4,4'-[(1-methylethylidene)bis(phenol)] [195156-39-9]

**Rutapox 0166S20**

See Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer [25085-99-8]

**Rutapox SL**

See Cyclohexanamine, 4,4'-methylenebis[2-methyl-] [6864-37-5]

**Rutapox VE 3650**

See Oxiranemethanamine, N-(oxiranylmethyl)-N-phenyl-, homopolymer [30999-33-8]

**Rutapox VE 3966**

See Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer [25085-99-8]

**Rutarensin**

See 2H-1-Benzopyran-2-one, 7-[(6-O-(4-carboxy-3-hydroxy-3-methyl-1-oxobutyl)-β-D-glucopyranosyloxy]-6-methoxy-3-[(2-oxo-2H-1-benzopyran-7-yl)oxy]- [119179-04-3]

**Rutaretin**

See 7H-Furo[3,2-g][1]benzopyran-7-one, 2,3-dihydro-9-hydroxy-2-(1-hydroxy-1-methyl-ethyl)-, (2S)-[13895-92-6]

**—, anhydro**

See 7H-Furo[3,2-g][1]benzopyran-7-one, 9-hydroxy-2-(1-methylethyl)- [75158-85-9]

**Rutarin**

See 7H-Furo[3,2-g][1]benzopyran-7-one, 9-(β-D-glucopyranosyloxy)-2,3-dihydro-2-(1-hydroxy-1-methylethyl)- [102302-81-4]

**Rutascorbin**

See L-Ascorbic acid, compounds, mixt. with 3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one] [8067-12-7]

**Rutecarpene**

See Indol[2',3':3,4]pyridol[2,1-b]quinazoline, 5,7,8,13,13b,14-hexahydro- [38750-15-1]

**Rutecarpene**

See Indol[2',3':3,4]pyridol[2,1-b]quinazoline, 5,7,8,13-tetrahydro- [38750-16-2]

**Rutecarpene**

See Indol[2',3':3,4]pyridol[2,1-b]quinazolin-5(7H)-one, 8,13-dihydro- [84-26-4]

**Rutgers 612**

See 1,3-Hexanediol, 2-ethyl- [94-96-2]

**Ruthenium**

See bis(η<sup>6</sup>-2,4-cyclopentadien-1-yl)-

**—, Ruthenocene**

See Ruthenocene [1287-13-4]

**Ruthenium carbonyl (Ru(CO)<sub>5</sub>)<sub>2</sub>**

See Ruthenium, dodecacarbonyltri-, triangle [15243-33-1]

**Ruthenium chloride (RuCl<sub>3</sub>)**

See Ruthenium chloride [10049-08-8]

**—, Studies of unspecified ruthenium chlorides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings****Ruthenium ores****Ruthenium purple**

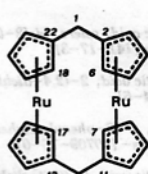
See Ruthenate(4-), hexakis(cyano-κC)-, iron(3+) (3:4), (OC-6-11)- [41898-61-7]

**Ruthenium salts**

See Ruthenium, compounds

**[1.1]Ruthenocenophane**

[1.1]Ruthenocenophane [83601-21-2]

**Rutherford backscattering**

See also related: Rutherford backscattering spectroscopy

**Rutherford backscattering spectroscopy**

See also related: Rutherford backscattering

**Rutherfordium [53850-36-5]**

Rutherfordium, element symbol Rf, is the American Chemical Society Nomenclature Committee recommended name and the Chemical Abstracts index name for unilquadium (Element 104)

**Rutherford Mix 222**

See Benzenamine, 4,4'-methylenebis-, polymer with α-(2-aminomethylthio)-ω-(2-aminomethylthio)poly(oxy(methyl-1,2-ethanediyl)) and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis(oxirane) [172424-99-6]

**Rutiace**

See 1H-Indazole-3-acetic acid, 5-chloro- [27328-68-3]

**Rutile (TiO<sub>2</sub>)**

See also Titanium oxide (TiO<sub>2</sub>) [13463-67-7]

pigments — see also Titanium oxide (TiO<sub>2</sub>) [13463-67-7], uses, pigments

**Rutilus rutilus**

See Leuciscus rutilus

**Rutin**

See 4H-1-Benzopyran-4-one, 3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-] [153-18-4]

in nutritional studies — see also Vitamin P [1340-08-5]

**Rutinon**

See 4H-1-Benzopyran-4-one, 3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-, sodium salt [22519-99-9]

**Rutin-N-mustard**

See 4H-1-Benzopyran-4-one, 6(or 8)-[bis(2-chloroethylamino)methyl]-3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-] [85625-48-5]

**Rutinose**

See D-Glucose, 6-O-(6-deoxy-α-L-mannopyranosyl)- [90-74-4]

**Rutin S**

See Hexanoic acid, 6-[[[6-(3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-5,7-dihydroxy-4-oxo-4H-1-benzopyran-2-yl]-2,3-dihydroxyphenyl)methyl]amino]-] [64755-26-6]

**Rutiox CR**

See Titanium oxide (TiO<sub>2</sub>) [13463-67-7]

**Rutolide**

See 7H-Furo[3,2-g][1]benzopyran-7-one, 6-(2,2-dimethylcyclopentyl)- [50886-70-9]

**Rutonal**

See 2,4,6,1H,3H,5H-Pyrimidinetrione, 5-methyl-5-phenyl- [76-94-8]

**Rutophen**

See 2,4,6,1H,3H,5H-Pyrimidinetrione, 5-ethyl-5-phenyl-, compounds, mixt. with 3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one and 3,7-dihydroxy-1,3-dimethyl-1H-purine-2,6-dione] [8075-64-7]

**Rutoside**

See 4H-1-Benzopyran-4-one, 3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-] [153-18-4]

**Rutoxyl**

See Acetamide, N-(1-hydroxy-2,2,6,6-tetramethyl-4-piperidinyl)-, compd. with 3-[(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one (1:1) [200563-58-2]

**Rutterite**

See also related: Nepheline syenite

**RUVA 93**

See 2-Propenoic acid, 2-methyl-, esters, 2-[3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester [96478-09-0]

**Ruvit**

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-, mono(6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranoside) [37326-18-4]

**Ruvoside**

See Card-20(22)-enolide, 3-[(6-deoxy-3-O-methyl-α-L-glucopyranosyloxy)-14,19-dihydroxy-, (3β,5β)- [6859-20-7]

**RUV 18**

See Silicocaluminophosphate zeolites

**Ruzadolane**

See 1,2,4-Triazole[4,3-a]pyridine, 3-[(2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethylthio)-] [115762-17-9]

**Ruzicka's hydrocarbon**

See Naphthalene, 1,2,3,4-tetrahydro-1,1,5,7-tetramethyl-6-(3-methylpentyl)- [34418-78-5]

**RV 1**

See Benzoic acid, 2-hydroxy-5-[(3-nitrophenyl)azo]-, monosodium salt [584-42-9]

**RV 2**

See Benzoic acid, 2-hydroxy-5-[(4-nitrophenyl)azo]- [2243-76-7]

**RV 30**

See Poly(α,ω-1,2-ethanediylloxycarbonyl-1,3-phenylene-carbonyl) [26948-62-9]

**R 56V**

See Polynitrilo[1,2-diphenyl-1,2-ethanediylidene]-nitrilo-1,4-phenylene, α-[(4-oxodiphenylethylidene)amino]phenyl-ω-[(4-oxodiphenylethylidene)amino]- [42017-72-1]

**RV 67**

See Poly[imino[1-oxo-1,6-hexanediyl]] [25038-54-4]

**RV 144**

See Acetic acid, [(2-oxo-2-[(tetrahydro-2-oxo-3-thienylamino)ethyl]thio)-] [84611-23-4]

**RV 210**

See 1-Propene, polymers, polymer with ethene, block [106565-43-9]

**RV 301**

See Butyl rubber

**RV 421**

See 1-Propene, polymers, homopolymer [9003-07-0]

**RV 820**

See Butadiene rubber, of 1,2-configuration

**RV 1040**

See Acrylic rubber

**RV 1207**

See Butanedioic acid, esters, mono(3S)-7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl ester [51990-98-8]

**RV 1208**

See Butanedioic acid, esters, mono(7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl ester, monosodium salt, (+)- [34332-53-1]

**RV 1209**

(-)- see Butanedioic acid, esters, mono(3R)-7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl ester [68946-52-1]

**RV 1210**

See Butanedioic acid, esters, mono(7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl ester, monosodium salt, (-)- [34332-52-0]

**RV 1730**

See 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, compounds, mixt. with chalk and sodium polyphosphates [125622-01-7]

**RV 2540**

See Acrylic rubber, vinylsilyl group-contg.

**RV 2580**

See Acrylic rubber, vinylsilyl group-contg.

**RV 12128**

See 3-Pyridinecarboxylic acid, esters, 2-oxo-1-phenyl-2-[(3,3,5-trimethylcyclohexyl)oxy]ethyl ester [39537-99-0]

**RV 12165**

See 2H-1,4-Benzodiazepin-2-one, 7-chloro-5-(2-chlorophenyl)-1,3-dihydro- [2894-67-9]

**RV 225-5B**

See Acetic acid ethyl ester, polymers, homopolymer [9003-20-7]

**RVC 574**

See 2-Propen-1-one, 1-(2-hydroxyphenyl)-3-phenyl-, hydrazone [4590-70-9]

**RVC 588 (chalcone)**

See 2-Propen-1-one, 1,3-bis(4-hydroxyphenyl)- [3600-61-1]

**RVC 588 (peptide)**

See Glycine, L-γ-glutamyl-S-nitroso-L-cysteinyl- [57564-91-7]

**RVC 589**

See 1,2,5-Oxadiazole-3-carbonitrile, 4-phenyl-, 2-oxide [125520-62-9]

**RVC 574P**

See 2-Propen-1-one, 1-(2-hydroxyphenyl)-3-phenyl-, phenylhydrazone [45781-82-4]

**r-Viniferin**

See 1,3-Benzenediol, 5-[(2S,2'R,3S,3'R)-5-[(1E)-2-[(2S,3S)-3-(3,5-dihydroxyphenyl)-2,3-dihydro-6-hydroxy-2-(4-hydroxyphenyl)-4-benzofuran-1-yl]-2,3,3'-tetrahydro-6'-hydroxy-2'-bis(4-hydroxyphenyl)(3,4'-bibenzofuran)-3'-yl]-] [155883-77-2]

**r-2-Viniferin**

See Benz[6,7]cyclohepta[1,2,3-cd]benzofuran-4,8,10-triol, 6-[5-[(1E)-2-[(2S,3S)-3-(3,5-dihydroxyphenyl)-2,3-dihydro-6-hydroxy-2-(4-hydroxyphenyl)-4-benzofuran-1-yl]-2,3,3'-tetrahydro-6'-hydroxy-2'-bis(4-hydroxyphenyl)(3,4'-bibenzofuran)-3'-yl]-] [155883-77-2]

**RVM-FG**

See Polygorskite (Mg(Al<sub>0.5-1</sub>Fe<sub>0.5</sub>)Si<sub>4</sub>(OH)<sub>10</sub>4H<sub>2</sub>O) [12174-11-7]

**RVMN 10-1260-80**

See Glass fibers

**RVO .35**

See also Polyethers, polysulfone-

**RVPaBa**

See Benzoic acid, 4-amino-, mixt. with red petrolatum [58856-94-3]

**RW<sub>3</sub>**

See Morpholinium, 4,4-dimethyl-, chloride [23165-19-7]

**RW 19**

See Ethanaminium, 2-(2-chloroethoxy)-N,N,N-trimethyl-2-oxo-, chloride [69371-26-2]

**RW 130**

See 1-Propene, polymers, polymer with ethene [9010-79-1]

**RW 315**

See Ethanaminium, 2-(decyloxy)-N,N,N-trimethyl-2-oxo-, chloride [74729-06-8]

**RW 316**

See Ethanaminium, 2-(dodecyloxy)-N,N,N-trimethyl-2-oxo-, chloride [2629-75-6]